

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Heinrich *et al.*

**Application No.** 10/517,905

**Filed:** December 10, 2004

**Confirmation No.** 4619

**For:** ACTIVATING MUTATIONS OF  
PLATELET DERIVED GROWTH  
FACTOR RECEPTOR ALPHA (PDGFRA)  
AS DIAGNOSTIC MARKERS AND  
THERAPEUTIC TARGETS

**FILED VIA EFS**

**Examiner:** Zachary C. Howard

**Art Unit:** 1646

**Attorney Reference No.** 899-65892-02

SUBMITTED VIA ELECTRONIC FILING SYSTEM  
UNITED STATES PATENT AND TRADEMARK OFFICE

**SECOND PRELIMINARY AMENDMENT**

Prior to examination of the above-identified patent application, please amend the application as follows:

Amendments to the **Claims** are reflected in the Listing of Claims, which begins on page 2.

**Remarks** are on page 10.